



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Field bus components FBCon PA CG 4way OVP

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The FBCon Fieldbus distributor is available in the industry and EEx (ia) version. They are used for coupling from 1 to 8 field devices or sensors.

They are connected via spur lines. The connection to the spur line can be made with an M12 plug or directly via an EMC cable gland. Communication and device power feed are transferred by a common 2-wire line.

The distributors offer the following features respective of the version:

- Tension-clamp connection system
- Overvoltage protection for the main line
- Current limiter for each branch line
- EMC cable gland
- M12 plug-in connectors
- External earthing contact
- Interruption-free bus operation
- Industrial version
- Bus termination integrated (not EX)
- ATEX explosion-proof version
- Pressure-equalising element
- Protection degrees IP65, IP66, IP67
- Stainless steel versions
- PROFIBUS-PA compatible

General ordering data

| | |
|------------|--|
| Type | FBCon PA CG 4way OVP |
| Order No. | 8714140000 |
| Version | Standard distributor with surge protection, 4-channel distributor OVP, IP 66 |
| GTIN (EAN) | 4032248398201 |
| Qty. | 1 pc(s). |

Data sheet

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Technical data

Dimensions and weights

| | | | |
|--------|--------|------------|-------|
| Length | 125 mm | Width | 80 mm |
| Height | 58 mm | Net weight | 711 g |

Temperatures

| | | | |
|-----------------------|-----------------|---------------------|-----------------|
| Operating temperature | -40 °C...+80 °C | Storage temperature | -40 °C...+80 °C |
|-----------------------|-----------------|---------------------|-----------------|

Technical data

| | | | |
|--------------------|----------------------------|-------------------|---------------------|
| Cable gland | branch line CG | Colour | Grey |
| Connection type PE | Spur line with cable gland | Protection degree | IP 66 |
| Type of mounting | surface-mounted | Version | Aluminium enclosure |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000214 | UNSPSC | 26-12-16-03 |
| eClass 5.1 | 27-25-02-01 | eClass 6.2 | 27-24-26-08 |
| eClass 7.1 | 27-24-26-08 | | |

Product information

| | |
|---------------------------------|---|
| Descriptive text ordering data | CG = brass cable gland PCG = plastic cable gland |
| Descriptive text technical data | FBcon products cannot be used in strongly saline environment. |

Approvals

| | |
|-----------|---------|
| Approvals | |
| ROHS | Conform |